



SEQUENCE LISTING

<110> PAGNIEZ, Michel
GRISON, René
TOPPAN, Alain

<120> Method for obtaining transgenic plants expressing a
protein with activity producing hydrogen peroxide by
transformation by Agrobacterium rhizogenes

<130> 1H25445-1US

<140> 09/821,463

<141> 2001-06-12

<150> PCT/FR99/02412

<151> 1999-10-08

<150> FR 98 12704

<151> 1998-10-09

<160> 4

<170> PatentIn Ver. 2.1

<210> 1

<211> 4

<212> PRT

<213> Unknown Organism

<220>

<223> Description of Unknown Organism:targeting peptide

<400> 1

Lys Asp Glu Leu

1

<210> 2

<211> 6

<212> PRT

<213> Unknown Organism

<220>

<223> Description of Unknown Organism:targeting peptide

<400> 2

Ser Glu Lys Asp Glu Leu

1

5

<210> 3

<211> 4

<212> PRT

<213> Unknown Organism

<220>

<223> Description of Unknown Organism:targeting peptide

<400> 3

His Asp Glu Leu

1

<210> 4
<211> 1332
<212> DNA
<213> Nicotiana tabacum

<400> 4
cctttttcga ttctaattcca atcaattcaa cagtgtgaagg tgaagcagtc aattttaaagg 60
aaggccttta aattctaaaa tattgtactt ttcctgcgct tctaaaagtg aacgacaaaag 120
aaaaaatagt tattcttgaa cttaatatg tacaatagga taaattttta ctatctataa 180
aaagagaaca aaaccttaat ctcttcaaaa taatattata agaagtaaca taattgtcaa 240
atgaaataca cataagaagc acataaattt aaatgccgta ttaaacttac agtatactat 300
agcgggaagtt ggcttgataa aggaacgctg aggagagtag ccgatggtga aacactaaca 360
tcaagtgcaa aagaaaagaaa aactgaaaac agaagatgaa tgtttgaagt gggtaaaaga 420
ttacttaaaa gataggtttg gttaacaaat gattgtgact gttacgaagc agtgtgaacc 480
gttgggactt ttaatatctt tcggcagaag aacattgctc tttccacgta tgtagtcttt 540
gtctacttgt agtttttttt aattttaaatt aaataagtta attagagaaa taataagaag 600
gatatttttag taattcaact tttaactttt aggtttccca cttataatat aatatagata 660
tagttttttt taattttaaat taaataagtt aattagagaa ataataagaa ggatatttta 720
gtaattcaac ttttaacttt tagggtttcc acttataata taatatagat atagatatag 780
atatagatat agataaagat atatagatat agatagataa tatagatgga tgagtcattg 840
gcgataaagt gaggattggt tcatttttgt tattaaaaac ttactactcc ttaaatataa 900
aatatgattc cttttaaaaa agaaatagaa taaaaataaa gataaaaacac taaaaataaa 960
ttaattgtct agacaaaatc taccgttcac ctcaattaat acacatcccc gtccacatca 1020
tgaagtagct agcacaagcg tacagatcag ttgaaagaag aaaaggggtcc agtcctaaat 1080
atccaaatgt tcatgaaagg aggacaactt agttttttct actagaaaga atattttgac 1140
gaatttcggt cacattggca tgctttaatt atattaagta gtctttcttg gaaaagaagt 1200
atgtgcaata tcaaaccaaa tcttcccatt acgcaagcaa tgacatctaa gcaaatatat 1260
atcactataa atagtactac taatgttcaa tgacttttat aagcactaca tatatatact 1320
caaacaaaaa ga 1332